Step #1 Download Anaconda executables for Linux/macOS from this website:

https://www.anaconda.com/products/individual

Step #2 Open a terminal and navigate to the downloaded folder (use the change directory ("cd") command). After that execute:

sha256sum anaconda_installer_filename

bash anaconda_installer_filename

Let the installation finish completely. You may have to accept some prompts like a license agreement, default folder location, etc. Click enter to view the license agreement and enter "Yes" to agree.

The installer will also prompt "Do you wish the installer to initialize Anaconda3 by running conda init?" The official recommendation from Anaconda is "yes".

Once this step is complete.

Step #3 Close and open another terminal window for the installation to take effect or while in the same terminal, you can execute:

For Linux:
source ~/.bashrc

For macOS

source ~/.bash_profile

Step #4 Copy and paste the following commands in a terminal window

conda create -n uresearcher python=3.7 -y

conda activate uresearcher

conda config --add channels conda-forge
conda install jupyter notebook -y
conda install -c rdkit rdkit -y
conda install scikit-learn -y
conda install -c sepandhaghighi pycm -y
conda install matplotlib -y
conda install -c conda-forge imbalanced-learn -y
conda install molvs -y

After installing, all the above commands.

Type **jupyter notebook in the terminal window** and then wait for the Jupyter Notebook to open.

Once opened, create a new Python 3 Notebook (look at "New" icon in the top right corner), and then execute the following commands **in the Jupyter Notebook**:

from rdkit import rdBase

rdBase.rdkitVersion

And run the cell (ctrl+enter or by run button). If you did not receive any error messages, then the installation was successful.

Every time that you want to practice the sessions. Go to the terminal window and execute:

conda activate uresearcher

==jupyter notebook==

And then just follow the lectures.

To deactivate the uresearcher environment, ==conda deactivate==

Note: By default, a new base environment will be created in your terminal, which was not before you have installed Anaconda. You can keep it as such or if you wish to inactivate it.

==conda config --set auto_activate_base False==

> In case of any trouble installing the packages, contact us at learn@uresearcher.com. We'll be happy to help!